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## PART III - SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 7th October 1961

#### CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated 1st July 1961—

In page 195, Column 2, under the heading "Applications Accepted"—

Against No. 70934—

for "Farwerke" read "Farbwerke".

In page 197, Column 1, under the heading "Printed Specification published"—

In group (1)—

for No. "65785" read No. "65757".

In group (2)—

for No. "65596" read No. "65796".

(2)

In the Gazette of India, Part III, Section 2, dated 8th July 1961—

In page 205, column 2, under the heading "Renewal Fees Paid"—

for No. "50057" read No. "50059".

(3)

In the Gazette of India Part III, Section 2, dated 15th July 1961—

In page 212, column 2, under the heading "Patents Sealed"—

for No. "68402" read No. "69402".

In page 213, column 1, under the heading "Cessation of Patents"—

for No. "48483" read No. "48383" before No. "48384".

In page 213, column 2, under the heading "Name Index of Applicants" for Patents for the month of June 1961 (No. 76945 to 77426).

In group (B)—

for "Bennett, E.G.-77398" read "Bennett, E.G.-77298".

In page 216, column 1, In Group (V)—

for "Voith G.m.b.H., J.M.-77236".

read "J.M. Voith G.m.b.H.-77236".

(4)

In the Gazette of India Part III, Section 2, dated 22nd July 1961—

In page 219, column 1, under the heading "Applications for Patents"—

Against No. 77582—

for "Les Laboratoires Francais De Chimiotherapie" read "Les Laboratoires Francais De Chimiotherapie".

In page 222, column 1, under the heading "Cessation of Patents"—

delete No. "55787".

(5)

In the Gazette of India Part III, Section 2, dated 29th July 1961—

In page 229, column 1, under the heading. "Applications Accepted"—

Against No. 71457—

for "Stahlwerke" read "Stahiwerke".

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

20th September 1961

78550. Howard Lloyd and Company Limited. Improvements in or relating to nutrient food bases. (11th October 1960).

78551. Anderson Boyes & Company Limited. Improvements in mineral mining machines.

78552. Anderson Boyes & Company Limited. Improvements in or relating to centrifugal friction clutches.

78553. The Long Meg Plaster & Mineral Co. Limited. Improvements in or relating to the loading and transport of minerals in mines and quarries.

78554. Spencer Bonecourt Clarkson Limited. Improvements relating to furnaces. (26th September 1960).

78555. Pneumo-Hydraulic Automatic Control Laboratory of Automatic Control and Telemechanics Institute of the Academy of Sciences of the USSR. Improvements in relating to the standardized modular systems.

78556. K. Abildgaard. Method for the production of antibiotic ZN-6 and salts thereof. (21st September 1960).

78557. Shipelle Limited. Improvements in jet propelled boats. (21st September 1960).

78558. Richard Thomas & Baldwins Limited. Improvements in or relating to the production of steel. (21st September 1960).

78559. General Dynamics Corporation. Fuel.

78560. R. H. Marks. Production of paper yarn and knitted yardage therefrom.

21st September 1961

78561. T. Murphy. Improved method and means for lining wall, ceiling, floor or other surfaces.

78562. Chemical Services (Pty.) Ltd. Improvements in and relating to detergent compositions and preparation thereof. (23rd September 1960).

78563. The English Electric Company Limited. Improvements in and relating to electrical protective relays.

78564. S. H. Newman. Dismountable lighter.

78565. G. D. Thakoor. Improvements in or relating to railway carriage roof ventilators.

78566. J. H. Rothwell and T. H. Morgan. Improvements in or relating to sun blinds or shutters.

78567. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Process for separating substances in liquid mixtures by partial evaporation. (7th July 1961).

78568. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. A process for the production of cyanuric chloride and its use thereof in the productions of aminochlorotriazines. (25th August 1961).

22nd September 1961

78569. K. Raghavendran. Solar heater.

78570. The Albion Plywood Limited. Improvements in or relating to cloth inspection machines.

78571. Formica International Limited and Ciba (A.R.L.) Limited. A cementitious or adhesive composition.

78572. Wood of Colchester Limited. Improvements in and relating to the duct mounting of electric motors. (22nd August 1961).

78573. The General Electric Company Limited. Improvements in and relating to processes involving heat shrinkage of materials. (30th September 1960).

78574. Pittsburgh Plate Glass Company. Drawing of glass.

78575. Dunlop Rubber Company Limited. Improvements in or relating to apparatus for cutting lengths of rubber or rubber-like material from strips or sheets. (5th October 1960).

78576. Imperial Chemical Industries Limited. Stabilisation of methyl chloroform. (10th February 1960). [Divisional date 20th April 1960].

78577. Toyo Rayon Kabushiki Kaisha. Protochemical method of producing cycloalkanoneoxime hydrochlorides.

78578. Chemische Werke Witten Gasellschaft Mit Beschränkter Haftung. Working-up mixtures containing the dimethylester of isophthalic acid.

23rd September 1961

78579. Montecatini Società Generale Per L'Industria Mineraria E Chimica. Linear high polymers and process for preparing them.

78580. Kabushikikaisha Yokogawa Denki Seisakusho. A movable iron type electric meter.

78581. J. A. Crabtree & Co. Limited. Improvements in electric switches. (28th October 1960).

78582. Westinghouse Electric Corporation. Improvements in or relating to semiconductor devices. (22nd October 1960).

78583. T. C. Munirathnam. Hydraulic transmission through opposed pistons.

78584. Elektrokemisk A/S. Improvements relating to the production of charge pellets containing metal oxides.

78585. Scientific Design Company, Inc. Chemical process.

78586. Scientific Design Company, Inc. Chemical process and apparatus.

78587. Rohm & Haas Company. Polymeric unsaturated carboxylic acids and derivatives thereof.

78588. Richter Gedeon Vegyeszeti Gyar R. T. Process for obtaining heparin out of raw aqueous organo-extracts.

78589. Ciba Limited. New phthalocyanine dyestuffs, their manufacture and use.

78590. Ciba Limited. Manufacture of new guanidines.

78591. N. V. Philips' Gloeilampenfabrieken. Derivatives of guanidine.

78592. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to energy amplifiers for single-sideband signals.

78593. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing semi-conductor devices, and alloying dies for use in these methods.

78594. Svenska Aktiebolaget Bromsregulator. Improvements in or relating to empty and load vacuum brake apparatuses.

25th September 1961

78595. Dr. Satyendra Nath Dutta. Improvements in and relating to the key board and manufacture of Bengali, Devnagri and other Vernacular type-writers. [Addition to No. 71078].

78596. Institut für Textiltechnologie der Chemiefasern. Hollow thread or fiber from synthetic high polymers.

78597. Zentrale Forschungsstelle Für Die Kali-Industrie Beim Vem Kaliwerk "Gluckauf". Methods for production of magnesium oxide from solutions or salts, containing magnesium chloride ( $MgCl_2$ ).

78598. G. Fritzmeier. Cushioned vehicle seat, specially for mobile machine tools.

78599. Tokyo Shibaura Electric Co. Ltd. A method of manufacturing an annular fluorescent lamp.

78600. Simoniz Company. Polyurethane products and method of preparing same.

78601. The Distillers Company Limited.  $\alpha$ -phenylphenoxy-methyl-penicillin. (18th October 1960).

78602. Davy and United Engineering Company Limited. Improvements in or relating to detection and/or control. (28th September 1960).

78603. Tokheim International AG. Liquid dispensing system.

78604. Almasfuzitói Timfoldgyar. Process and apparatus to the continuous digestion of alumina-containing minerals particularly of bauxite by means of caustic soda solution.

78605. Westinghouse Brake and Signal Company Limited. Improvements in and relating to a rail vehicle braking system. (25th October 1960).

78606. Merck & Co. Inc. 16-alkylene pregnane derivatives and process for preparing the same. (26th June 1959). [Divisional date 11th April 1960].

78607. Standard Telephones and Cables Limited. Improvements in or relating to the transverse magnetic screening of a cylinder. (11th January 1961).

78608. Massey-Ferguson Inc. Improved excavating attachment for transport vehicles.

78609. N. Laing. Improvements relating to blowers.

78610. N. Laing. Improvements relating to blowers.

78611. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Carotenoid preparations and process for the manufacture of same.

78612. Sociedade Imperial De Caju E Oleos Lda. Method and apparatus for extracting cardol oil.

78613. T. V. M. Swami. The rotary indexing machine.

26th September 1961

78614. Debendranath Ganguli. Improvements in transistor circuits.

78615. V. E. Kulkarni. A float-lock to prevent false registering on water-meters due passage of air.

78616. Ramkant Bhattacharya. Manufacture of compound of lac containing high proportion of phenol and its homologues suitable for organic coating materials.

78617. Indrajit Daw. Improvements in or relating to composition for packing materials.

78618. G. Barazetti. Improvements in or relating to radiological generator for radiographic apparatus.

78619. Associated Electrical Industries Limited. Beryllium alloys. (2nd December 1960).

78620. F. L. Smidth & Co. A/S. Improvements relating to the burning of materials in rotary kilns. (27th September 1960).

78621. The Dow Chemical Company. Nondestructive testing of pressure vessels.

78622. Cheltenham Auto Controls Limited. Improvements in or relating to diaphragm valves. (30th September 1960).

78623. Cheltenham Auto Controls Limited. Improvements in or relating to diaphragm valves. (30th September 1960).

78624. Cheltenham Auto Controls Limited. Improvements in or relating to diaphragm valves. (30th September 1960).

78625. The De Havilland Aircraft Company Limited and Norton Grinding Wheel Company Limited. Improvements relating to protective flame sprayed coatings. (15th October 1960). [Addition to No. 71365].
78626. Hughes Tool Company. Lubricator.
78627. Beecham Research Laboratories Limited. Antibacterial agents.
78628. Ciba Limited. Metal chelate derivatives and process for their manufacture.
78629. Dr. K. Ziegler. Process for the conversion of complex organo-aluminium and organo-boron compounds. (6th June 1961).
78630. Chas. Pfizer & Co., Inc. Antibiotic compounds.
78631. Soda Koryo Kabushiki Kaisha. Treatment and extraction of special organic solids. (30th September 1960).
78632. A. E. Crawley. Improvements in or relating to the manufacture of centrifugally cast pipes and the like. (29th September 1960).
78633. The Firestone Tire & Rubber Company. Modification of polymerisation of dienes catalyzed by lithium-based catalysts.
78634. P. E. Brunton. An improved container for beverages. (30th September 1960).
78635. International Resistance Company. Improved carbon film resistor and method of making the same.
78636. Caterpillar Tractor Co. Push arm and mounting structure for tiltable bulldozer blade.
78637. Caterpillar Tractor Co. Replaceable ripper tip.
78638. Rohm & Haas Company. Deionizing process and regeneration of ion-exchangers.
78639. Remington Rand of India Limited. Improvements in or relating to files for papers.
78640. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electro-optical devices.
78641. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electro-optical devices.
78642. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to cutting mechanisms for use in electronic yarn cleaners.
78643. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for detecting irregularities in yarns.
78644. Hercules Powder Company. Improvements in or relating to herbicidal compositions.
70132. Tecalemit Limited. Improvements in or relating to fluid filters. (31st December 1958). Accepted on 22nd September 1961.
- The main filter element is formed of a porous filter material in sheet form pleated to form an annulus.*
70336. Lipaco S. A. Improvements in the treatment of textile materials. Accepted on 25th September 1961.
- By compregnating the fibres with an aqueous liquid containing the aldehyde and a magnesium halide, drying and heating the same.*
70465. Merck & Co., Inc. 16-methyl derivatives of progesterone and a process for the manufacture thereof. (2nd March 1959). Accepted on 21st September 1961.
- A 11- $\alpha$ -hydroxy-16 $\beta$ -methylprogesterone is reacted with a dehydrating agent, the product treated with hypohalous acid, the resulting compound contacted with alkali, the oxido compound treated in the hydrogen halide and, if desired the 11 $\beta$ -hydroxy compound is oxidized.*
70526. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to process for the production of amidophosphoryl compounds. Accepted on 21st September 1961.
- Comprises refluxing together compounds of type sodium benzoxazolone, acetonitril and bis (N,N-dimethylamido)-phosphoryl chloride.*
70651. J. R. Geigy A.-G. Process for the production of metallisable disazo dyestuffs as well as then copper complexes and process for dyeing cellulose fibres therewith. Accepted on 22nd September 1961.
- Coupling tetrazotised 4,4'-diaminodiphenyl compound capable of forming metal complex, with 6-halogen; 2-hydroxynaphthalene-4-sulphonic acid and hydroxynaphthalene mono- or poly-sulphonic acid in alkaline medium.*
70989. R. S. Jaganathan. Foldable wind hood. Accepted on 26th September 1961.
- The body of the hood is made in conical shaped triangular form and comprises a catching device.*
71164. American Cyanamid Company. A process for preparing 20-hydroxy or (20-lower alkanoyloxy) steroids. (12th November 1959). Accepted on 21st September 1961.
- Wherein 20-keto steroid is treated with sodium borohydride, and if desired, treated with a lower alkanoylating agent.*
71168. American Steel Foundries. Excavating tooth point retaining device. Accepted on 22nd September 1961.
- Comprises a pair of telescoping members, a wedge key with a recess and means including a resilient block for preventing accidental displacement of the key.*
71174. Preparation Industrielle Des Combustibles. Improvements in or relating to rope tensioning device for rope suspension of winding units. Accepted on 23rd September 1961.
- Wherein the regulating cylinder is placed vertically and is capable of tilting about a horizontal axis being pivoted at its lower end while piston rod is connected at upper end of suspension gear.*
71186. K. Abildgaard. Improvements in or relating to the production of benzothiadiazines. (24th March 1959). Accepted on 23rd September 1961.
- Treating 5-fluoromethyl aniline with sulfuric acid heating the product and reacting 5-fluoromethyl-aniline monosulfonic acid with chlorosulfonic acid and then with thionyl chloride, reacting the product obtained with ammonia and causing the 5-trifluoromethyl-2, 4-disulfamyl-aniline obtained to react with an aldehyde.*
71187. K. Tachiki and M. Sata. Process for atomization of a liquid. Accepted on 20th September 1961.
- Admitting liquid to a gate of a nozzle having an orifice from which gas jetted being brought to a focus and said jetted gas is surrounded by a funnel.*

#### Alteration of Date

71697. The claim to priority date 18th May 1959 has been disallowed and the application dated as of 6th May 1960, the date of filing in India.
72116. The claim to priority date 18th June 1959 has been disallowed and the application dated as of 8th June 1960, the date of filing in India.
77402. Ante-dated to 23rd December 1959 under Section 5 of the Act.
77925. Ante-dated to 22nd December 1959 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2. (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

71205. Compagnie Francaise Des Matieres Colorantes. Improvements in and relating to new metalliferous azo dyestuffs. (9th December 1959). Accepted on 25th September 1961.

*By chroming the dyestuff with a proportion of chroming agent corresponding to less than one atom of complexing chromium per molecule of dyestuff.*

71206. United States Steel Corporation. Low-alloy high-strength weldable steel. Accepted on 25th September 1961.

*High strength low alloy steel containing:*

C—10	to	20%
Mn—25	to	1.75
Si—15	to	.50
Ni—50	to	3.0
Chr—1.00	to	3.00
Molybdenum—25	to	.75
Va—01	to	1.10
Boron—0005	to	.005
Cu—00	to	0.50

*Balance Iron.*

71213. Dwijendra Nath Chaudhuri. Educational toys. [Additional to No. 61588]. Accepted on 25th September 1961.

*Block carrying vowel sign or half letter is provided with one or more recesses around the letter to be fixed with lugs of block carrying the complementary letter or half letter.*

71254. N. V. Octrooien Maatschappij "Activit". A process and device for contacting fluids with granular solids. (28th September 1959). Accepted on 23rd September 1961.

*Contacting fluids with granular solids, the fluids being passed through a layer of granular solid material the direction of passing is defined by the difference of specific gravity between fluid and solid medium.*

71256. The English Electric Company Limited. Improvements relating to railway vehicle braking systems. (31st March 1959). Accepted on 25th September 1961.

*Disengageable locking means for maintaining pressure on the brakes independently of pressure applied to actuator and control means for disengaging the locking means.*

71266. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to method of manufacturing small pieces from a plate of brittle material. (12th May 1959). Accepted on 26th September 1961.

*Moving the plate along two surfaces, a bending moment is exerted on the plate by two surfaces and moves progressively along the plate to effect separation.*

71330. Ciba Limited. Process for the manufacture of new hydrazines. Accepted on 21st September 1961.

*In an indane containing in the 2-position a substituent capable of being converted into hydrozeno group, such substituent is converted into desired hydrazino group.*

71332. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for preparing fibres on the basis of polyolefins having improved receptivity to dyes. Accepted on 22nd September 1961.

*The fibre or one of the substances forming the fibre is subjected to a treatment with phosgene.*

71336. Rohm & Haas Company. Process for preparing a copolymer, coating composition comprising said copolymer and coated article E.G. a solid substrate. Accepted on 25th September 1961.

*Polymerising methyl or ethyl acrylate, vinyl aromatic compound, then copolymerisable mono-ethylinically unsaturated compounds and monomer with carboxylic amide.*

71343. Sales and Development Company of National Distillers and Chemical Corporation (International) S.A. Apparatus and process for high speed extrusion casting of thermoplastic polymers. Accepted on 21st September 1961.

*Extruding a molten thermoplastic film through a nip formed by a chilled smooth surfaces driven roll and a contra-rotatable roll having a resilient surface and exerting sufficient pressure on the film.*

71349. Ashoke Glass Works. Automatic moulding machine for molten glass and similar materials. Accepted on 26th September 1961.

*Comprising a turntable carrying a number of moulds, each mould being brought under a plunger which is connected with a piston working inside a cylinder through a piston rod, compressed air being admitted alternately at the lower and upper faces of the piston.*

71396. Amchem Products, Inc. Process of preparing new oil-soluble functional derivatives of herbicidal compounds and compositions containing same. (11th July 1959). Accepted on 20th September 1961.

*Comprising amine salt of a chloro-substituted aliphatic carboxylic acid together with a diluent or carrier.*

71400. Imperial Chemical Industries Limited. Process for the preparation of s-triazine derivatives and acid addition salts thereof, and pesticidal compositions containing the same. (23rd April 1959). Accepted on 26th September 1961.

*By reacting a haloalkyl-s triazine with phosphorothiolate compounds.*

71419. O. V. Kohorn. Continuous viscose process. Accepted on 21st September 1961.

*Mixing aged alkali cellulose with 10 to 15 per cent by wt. of carbon disulphide wherein said alkali cellulose contains 10 to 15 per cent of NaOH by wt.*

71428. J. F. Scholten & Zonen N. V. Improvements relating to electrical apparatus for improving and checking textile yarns. (30th April 1959). Accepted on 26th September 1961.

*A bias voltage dependent on the yarn is laid at the input of a relay circuit which, is obtained by rectifying and smoothing the normal statistical fluctuations in the voltage which represents the yarn diameter or the yarn mass.*

71429. Molins Machine Company Limited. Improvements in or relating to continuous rod cigarette-making machines. (17th April 1959). Accepted on 21st September 1961.

*Comprising a perforated conveyor, a duct extending to the conveyor, tobacco-feeding means, air pumping means, the tobacco feeding means and air pumping means being located on the same side of the duct, an air inlet being provided into the other side of the duct.*

71435. (Mrs.) Prabha Dattatrya Parkhe. Improvements in or relating to seed drilling machines. Accepted on 25th September 1961.

*Seed drilling machine comprises in combination a framework on which a seed or fertiliser hopper is supported, a seed picking tube, a seed delivery tube, and means whereby seed picking tube picks up one seed at a time and automatically releases seed on the furrows through delivery tube for uniform sowing.*

71599. Siemens & Halske Aktiengesellschaft. Improvements in or relating to magnet assemblies for the inductive transmission of signals between a vehicle and a track. Accepted on 23rd September 1961.

*Including a resonant circuit coil with a ferrite core.*

71609. Didier-Werke AG. Iron-sheet covered refractory bricks. Accepted on 23rd September 1961.

*Steel clad encased refractory bricks with the middle or bottom plate of the U-shaped casing connected to the side walls by spaced strips separated by slots along the length of casing.*

71678. Mak Maschinenbau Kiel G.m.b.H. Bonnet-shaped cowl for the engine and accessory equipment of motor-driven traction locomotive. Accepted on 22nd September 1961.

*Bonnet-shaped cowl of angle-shaped members comprising fixed and movable members that the entire cowl is detachably secured to the vehicle platform in sealing contact therewith.*

71697. The Chemstrand Corporation. Method and apparatus for treating synthetic continuous filament yarn. Accepted on 25th September 1961.
- Cold-drawable textile filaments formed from thermoplastic polymer, stretched continuously by passing through heat-stretch zone and fed between intermeshing toothed wheels to impart crimpiness.*
71720. The Metal Box Company Limited. Improvements in or relating to apparatus for sealing cartons. (11th May 1959). Accepted on 21st September 1961.
- Apparatus for sealing a carton having a lid hingedly connected to the rear wall of its body and provided with side flaps and front flaps adapted to overlie and to be heat sealed to the side walls and front wall of the carton body.*
71789. L. & C. Steinmuller G.M.B.H. Improvements relating to a system and a method for mixing air for pulverized coal firing. Accepted on 25th September 1961.
- Mixing primary air carrying pulverized coal and secondary air immediately upon ignition by controlling the discharge velocity of air leaving a multiple nozzle and at least one outer nozzles the proportion of the separate streams of air passing through the inner and outer nozzles being varied.*
71820. Union Carbide Corporation. Fuel cell electrodes. (18th January 1960). Accepted on 20th September 1961.
- Bi-polar electrode comprises at least one flat porous carbonaceous body.*
71895. (Mrs.) Sigrid Heim Geb. Krukenberg. Thread-tensioning means for textile machines. Accepted on 25th September 1961.
- The angle of contact of the yarn with two elements between which it passes is made by relative movement of the elements to depend on the tension of the yarn.*
71905. Commissariat A L'Energie Atomique. Shaft-sinking bar for a mine shaft. Accepted on 26th September 1961.
- Comprising a rigid chassis suspended to the hoisting cable, means for securing and guiding the chassis on the shaft walls.*
71909. Catagas Limited. Improvements relating to the manufacture of combustible gases particularly from hydrocarbon oils. Accepted on 21st September 1961.
- Apparatus comprises a gasifying chamber lined with refractory material adapted to be heated, means for spraying oil from one end and refractory material located at the outlet end with an inlet for primary air to the chamber near the spray together with means for initially heating the refractory liner.*
71916. Siemens & Halske Aktiengesellschaft. Arrangements for producing a measurement value in dependence upon wheel pressure for railway track arrangements. Accepted on 26th September 1961.
- Difference in measurement values at two transmitters are arranged to determine wheel pressure to cause rail deflections.*
71942. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to lighting fittings. Accepted on 21st September 1961.
- A fixture with a transparent hood having resilient fastening members forming part of a rigid lever secured to the housing by a hinge and urged to the outer side by a spring and the fixture having a control member slidable in the housing and coupled with the lever.*
71972. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of producing external, electrically conductive noble-metal layers on non-metallic, electrically non-conductive supports and products obtained by these methods. Accepted on 21st September 1961.
- Activating the support by a reaction between a mercurous compound and an agent capable of reacting with the mercurous compound, in the presence of moisture.*
- 72104 Phillips Petroleum Company. Process for production of 1,4 polybutadiene polymers. Accepted on 22nd September 1961.
- In presence of catalyst comprising (a) R, Al, R being alkyl radical, (b) titanium halide and (c) iodine mole ratio of (a) to respectively being greater than 1.*
72116. Dunlop Rubber Company Limited. Wheels for pneumatic tyres. Accepted on 22nd September 1961.
- Two wheel halves are lockable in coaxial relationship and disengagable one from the other, one wheel half being provided with non-return valve to admit inflationary fluid.*
72176. United Carbon Company, Inc. Process and apparatus for producing carbon black. Accepted on 21st September 1961.
- Introducing hydrocarbon feed stock to one end of a heating zone, directing it to a reaction zone, causing a mixture of fuel and oxygen bearing gas, heating feed stock by burning the mixture, directing the products for substantially complete oxidation.*
72202. C. M. Sweet. A novel electronic organ and local station radio receiver combination using transistors or their equivalents. [Addition to No. 65838]. Accepted on 20th September 1961.
- Comprising in combination are transistor in a circuit arrangement for selectively receiving radio signals though a headpiece and alternatively adapted for selectively generating musical notes.*
72220. A. C. Padamsee. Improvements in or relating to stoves and the like. Accepted on 21st September 1961.
- Comprises fuel tank, vaporising means, carburettor, burner and a pump with diaphragm of rubber or the like and a one way valve.*
72313. K N O L L Aktiengesellschaft. Process for the preparation of derivatives of the phthalimidine. Accepted on 20th September 1961.
- Reacting phthalimine with reactive ester of amino alcohol.*
72470. Svenska Aktiebolaget Bromsregulator. Improvements in or relating to automatic, single-acting brake slack adjusters. Accepted on 21st September 1961.
- Comprises a brake rod having two rod parts with a rotatable rod part therebetween, one-way driving device, a compressed spring and a sleeve.*
72708. E. Robbart. Method and apparatus for treating continuous lengths of material with gaseous compositions. Accepted on 22nd September 1961.
- Method comprises continuously introducing an aerosol dispersion of liquid particles of reagent dispersed in a gas into a reaction chamber and causing it to flow upwardly, passing the material to be treated through a reaction zone and continuously exhausting spent reactant mixture from said chamber.*
72728. F. Streiff. Improvements in textile carding machines. Accepted on 23rd September 1961.
- The cotton fibres removed from the cylinder by suction nozzles are conveyed by compressed air into contact with the taker-in element and mixed with uncarded fibre fringe.*
72794. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. New polymeric compositions having an improved affinity for dyes. Accepted on 20th September 1961.
- Comprises a linear polymer of an alpha-olefin and a linear regular polymer of monomer having polar groups containing at least one oxygen atom, said second polymer being soluble in the first polymer in molten state. ...*
72800. M. E. A. Muller. Connector such as used for reinforcing or connecting parts of material which can be nailed. Accepted on 21st September 1961.
- Substantially U shaped connector having opposing leg portions with spaced teeth extending therefrom, outer teeth extending outwardly and inner teeth extending inwardly therefrom.*

77076. Hitachi Limited. Braking device for induction type electric measuring instruments. Accepted on 21st September 1961.

*Wherein the yoke is made of more than two thin sheet iron pieces press-formed to U-shape and the fitting portions of the permanent magnet and the portions opposite to magnet poles are laminated together in tightly contact condition.*

73152. Shin Nihon Kagaku Kogyo Kabushiki Kaisha. Improvements in or relating to rakes for continuous thickeners. Accepted on 21st September 1961.

*A rake for a continuous thickener comprising means for imparting a buoyancy to the rake structure in fluid.*

73348. Westinghouse Brake & Signal Company Limited. Improvements relating to vehicle vacuum braking apparatus. (22nd September 1959). Accepted on 22nd September 1961.

*Wherein a remotely controllable valve device to control the degree of vacuum in the lower chamber, and a vacuum operated changeover valve device responsive to a pipe vacuum in excess of a predetermined degree less than the normal fully charged value.*

75819. M. N. Muralikrishna. Steering and front wheel suspension assembly for scooters. Accepted on 21st September 1961.

*One U member welded to steering stem, and another swinging U member pivoted to it, swinging U member has a bearing tube welded to it holding two telescopic shock absorbers.*

77402. E. I. du Pont de Nemours and Company. Compositions containing 5-alkylsulfonyl-2-alkoxy-anilines and their salts. [Divisional date 23rd December 1959]. Accepted on 23rd September 1961.

*Comprising a 5-alkylsulfonyl-2-alkoxyaniline or its salt together with a pharmaceutically acceptable carrier and/or adjuvant.*

77925. Tecaremit Limited. Improvements in or relating to fluid filters. (31st December 1958). [Divisional date 22nd December 1959]. Accepted on 22nd September 1961.

*Providing a prefitter element before the main filter.*

### Opposition Proceedings

#### (1)

The opposition entered by Godrej & Boyce Manufacturing Co., Ltd., to the grant of a patent on application No. 44306 as notified in part III, Section 2 of the Gazette of India dated 10th May 1952 has been unsuccessful.

#### (2)

The application for a patent No. 67519 made by Rattan Chand Harjasai (Plastics) Private Limited in respect of which an opposition was entered by Indian Plastics Limited as notified in part III, Section 2 of the Gazette of India dated 14th January 1961 has been treated as withdrawn.

#### (3)

An opposition has been entered by Victory Flask Co. Private Ltd. to the grant of a patent on application No. 68821 made by Alimohamed Chhaganbhai Padamsce.

### Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

67699. 67735. 67816. 68625. 68767. 68769. 68781. 68192. 68802. 68806. 68821. 68829. 68831. 68832. 68863. 68878. 68879. 68903. 68905. 68914. 68937. 68941. 68978. 69001. 69004. 69028. 69094. 69177. 69183. 69199. 69276. 69288. 69293. 69307. 69393. 69423. 69558. 69628. 69691. 69708. 69726. 69741. 69765. 69808. 69955. 69956. 70097. 70281. 70365. 70374. 70562. 70564. 70729. 70926. 75007.

### Patents Sealed

67901. 67932. 68268. 68448. 68505. 68506. 68599. 68785. 68901. 69017. 69019. 69065. 69119. 69165. 69211. 69260. 69272. 69318. 69362. 69381. 69400. 69429. 69478. 69540. 69607. 69655. 69688. 69719. 69731. 69776. 69787. 69817. 69827. 69828. 69902. 69983. 70035. 70057. 70089. 70093. 70136. 70146. 70162. 70172. 70269. 70270. 70280. 70329. 70342. 70380. 70422. 70452. 70480. 70525. 70527. 70537. 70589. 70597. 70677. 70685. 70753. 70889. 70918. 70920. 70957. 71124.

### Amendment Proceedings

#### (1)

The amendment proposed by William Derrick Wadsworth Smith in respect of Patent Application No. 67613 as advertised in the Gazette of India Part III, Section 2, dated the 17th June 1961 has been allowed.

#### (2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that American Radiator And Standard Sanitary Corporation, a Delaware Corporation having a principal place of business at 40 West 40th Street, New York 18, New York, U.S.A., seek leave to amend the claims in the specification in respect of Patent application No. 68995. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

### Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:

26858. Locker Industries Limited.  
39126. Jin Das Jain.  
51975. David Brown Tractors Limited.  
54749. Dunlop Rubber Company Limited.  
56192. President of India.  
59882. Commercial Solvents Corporation.  
65411. Personal Products Corporation.  
68155. } P. R. Geigy S. A.  
68156. }  
68178. Samuel & Son (Moulders) Limited.

### Renewal Fees Paid

28330. 29073. 29239. 30793. 35920. 36223. 36369. 36371. 36619. 38024. 38201. 38303. 38375. 38504. 38565. 40288. 40297. 40325. 40523. 40524. 40525. 40576. 40594. 40617. 40698. 40699. 41037. 42007. 42020. 42043. 42075. 42076. 42141. 42150. 42170. 42283. 42284. 42306. 42346. 42467. 42811. 42812. 42925. 43431. 43683. 43783. 43816. 43914. 43915. 43916. 43944. 43945. 43946. 44119. 44181. 45949. 45980. 46026. 46128. 46137. 46138. 46140. 46167. 46206. 46348. 48128. 48141. 48160. 48208. 48219. 48220. 48237. 48240. 48263. 48290. 48291. 48416. 48513. 48534. 48535. 48551. 48552. 48553. 48631. 48638. 48713. 48714. 48716. 49115. 49187. 49601. 49606. 49607. 50149. 50334. 50356. 50396. 50435. 50446. 50536. 50568. 50610. 50619. 50630. 50633. 50724. 50757. 50818. 50827. 50912. 51488. 51992. 52737. 52773. 52785. 52830. 52831. 52842. 52856. 52861. 53003. 53004. 53005. 53063. 53069. 53076. 53101. 53147. 53183. 53193. 53237. 53258. 53281. 53295. 53301. 53957. 54654. 55505. 55506. 55525. 55531. 55532. 55554. 55574. 55582. 55588. 55639. 55652. 55657. 55659. 55660. 55770. 55776. 55783. 55825. 55828. 55874. 55882. 55907. 55942. 55952. 55967. 56000. 56012. 56042. 56056. 56082. 56083. 56197. 56293. 56573. 57932. 58055. 58342. 58466. 58539. 58593. 58594. 58639. 58647. 58648. 58665. 58669. 58691. 58699. 58712. 58723. 58745. 58747. 58802. 58810. 58825. 58823. 58825. 58843. 58938. 59017. 59041. 59096. 59125. 59126. 60094. 60714. 61759. 61795. 61834. 61843. 61850. 61853. 61877. 61898. 61910. 61944. 61949. 61957. 61958. 62005. 62010. 62011. 62026. 62027. 62067. 62081. 62082. 62093. 62114. 62115. 62132. 62133. 62147. 62178. 62179. 62180. 62210. 62212. 62245. 62246. 62252. 62275. 62296. 62341. 62364. 62373. 62374. 62406. 62432. 62448. 62464. 62511. 62546. 62548. 62549. 62611. 62695. 62709. 62711. 62719. 62720. 62849. 62892. 62917. 63324. 63349. 64231. 64232. 65019. 65302. 65426. 65583. 65626. 65670. 65721. 65734. 65809. 65860. 65911. 66781. 66875.

### Cessation of Patents

30389. 30393. 31913. 31933. 32041. 33935. 33959. 33962. 33975. 33978. 34129. 36570. 36573. 36602. 38801. 38965. 42463. 44400. 44403. 44406. 44437. 44439. 46513. 46543. 48793. 51034. 53539. 53547. 56257. 56242. 56285. 56311. 59261. 59328. 59329. 59336. 59340. 59342. 59344. 59346. 59347. 59355. 59356. 59359. 59362. 59363. 59365. 59371.

### Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:

50484. N. P. Metal Industries.



The patent ceased on the 19th October 1957 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 8th February 1958. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 18th November 1961.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 109809. Thisamugha Sivalinga. Pathar, Bavundu Street, Ananthapuram, P. O. (South Arcot District), Madras State, South India, Indian, "Lamp", July 5, 1961.

Class 13. Nos. 110114 to 110116, 110118 to 110120, 110122, 110123, 110125 to 110144, 110146 to 110158, 110160 to 110163 and 110165 to 110172. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1, India, a Company Incorporated in India, "Textile piece goods", July 21, 1961.

Class 13. Nos. 110272, 110273, 110275 to 110282. The Phoenix Mills Ltd., an Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", July 25, 1961.

Class 13. Nos. 110335 to 110342. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", August 2, 1961.

Class 13. Nos. 110382 to 110385, Crown Spg. & Mfg. Co. Ltd., Ghokhale Road, (South), Parel, Bombay 13, Indian Nationality, "Textile goods", August 4, 1961.

Class 13. Nos. 110409, 110411, 110413 to 110416. The Phoenix Mills Ltd., an Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", August 8, 1961.

Class 13. Nos. 110486 to 110489. The Victoria Mills Limited, an Indian Company, De Lisle Road, Parel, Bombay 13, "Cotton piecegoods", August 17, 1961.

Class 13. Nos. 110491 to 110498. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", August 17, 1961.

Class 14. Nos. 110499 and 110500. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company "Textile piecegoods", August 17, 1961.

Class 14. Nos. 110634 and 110635. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", September 5, 1961.

#### Copyright Extended for a Second Period of Five Years

Design No. 87071, Class 1.

Design No. 87240, Class 3.

Design No. 87239, Class 6.

#### Cancellation of the Registration of Designs

##### (1)

The application for cancellation of the registration of Design No. 100603 made by Rajani Industrial Works as notified in Part II, Section 2 of the Gazette of India dated 5th March 1960 has been dismissed.

##### (2)

The application for Cancellation of the registration of Design No. 100603 made by Zenith Iron Works as notified in Part III, Section 2 of the Gazette of India dated 5th March 1960 has been dismissed.

S. VENKATESWARAN

Controller General of Patents, Designs and Trade Marks

